

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/904,011B

CRF Processing Date: 2/21/2002

Edited by: [Signature]

Verified by: [Signature] (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☒ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: 173
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIPE

RAW SEQUENCE LISTING

DATE: 02/21/2002

PATENT APPLICATION: US/09/904,011B

TIME: 16:47:00

Input Set : N:\Crf3\02122002\I904011B.raw

Output Set: N:\CRF3\02212002\I904011B.raw

PS

1 <110> APPLICANT: Genentech, Inc.
 2 Ashkenazi, Avi
 3 Botstein, David
 4 Desnoyers, Luc
 5 Eaton, Dan L.
 6 Ferrara, Napoleone
 7 Filvaroff, Ellen
 8 Fong, Sherman
 9 Gao, Wei-Qiang
 10 Gerber, Hanspeter
 11 Gerritsen, Mary E.
 12 Goddard, A.
 13 Godowski, Paul J.
 14 Grimaldi, Christopher J.
 15 Gurney, Austin L.
 16 Hillan, Kenneth, J.
 17 Kljavin, Ivar J.
 18 Mather, Jennie P.
 19 Pan, James
 20 Paoni, Nicholas F.
 21 Roy, Margaret Ann
 22 Stewart, Timothy A.
 23 Tumas, Daniel
 24 Williams, P. Mickey
 25 Wood, William, I.
 26 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 27 Acids Encoding the Same
 28 <130> FILE REFERENCE: 10466-14
 C--> 29 <140> CURRENT APPLICATION NUMBER: US/09/904,011B
 30 <141> CURRENT FILING DATE: 2001-07-11
 31 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
 32 <151> PRIOR FILING DATE: 2000-02-22
 33 <150> PRIOR APPLICATION NUMBER: US 60/143,048
 34 <151> PRIOR FILING DATE: 1999-07-07
 35 <150> PRIOR APPLICATION NUMBER: US 60/145,698
 36 <151> PRIOR FILING DATE: 1999-07-26
 37 <150> PRIOR APPLICATION NUMBER: US 60/146,222
 38 <151> PRIOR FILING DATE: 1999-07-28
 39 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594
 40 <151> PRIOR FILING DATE: 1999-09-08
 41 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944
 42 <151> PRIOR FILING DATE: 1999-09-13
 43 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090

RAW SEQUENCE LISTING

DATE: 02/21/2002

PATENT APPLICATION: US/09/904,011B

TIME: 16:47:00

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79      gaggcgcagg aggagcacct ggaggcctgg tggctgcagc tgaagagcga atatcctgac 480
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82      agcggagatg ggagcagaca gggcgacggg tcctgccggg gccacatggg gtaccagggc 660
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87      acgtgcgaag agtgtgactc cagctgtgtg ggctgcacag gggaaggccc aggaaactgt 960
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RAW SEQUENCE LISTING

DATE: 02/21/2002

PATENT APPLICATION: US/09/904,011B

TIME: 16:47:00

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Output Set: N:\CRF3\02212002\I904011B.raw

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99      atcttatcat gtctggatcg ggaattaatt cggcgagca ccatggcctg aaataacctc 1680
100     tgaaagagga acttggttag gtaccttctg aggcggaaaag aaccagctgt ggaatgtgtg 1740
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112             20             25             30
113     Arg Cys Arg Gly Leu Val Asp Lys Phe Asn Gln Gly Met Val Asp Thr
114             35             40             45
115     Ala Lys Lys Asn Phe Gly Gly Gly Asn Thr Ala Trp Glu Glu Lys Thr
116         50             55             60
117     Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu Leu Glu Ile Leu Glu
118         65             70             75             80
119     Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys Asn Gln Met Leu Glu Ala
120             85             90             95
121     Gln Glu Glu His Leu Glu Ala Trp Trp Leu Gln Leu Lys Ser Glu Tyr
122             100            105            110
123     Pro Asp Leu Phe Glu Trp Phe Cys Val Lys Thr Leu Lys Val Cys Cys
124             115            120            125
125     Ser Pro Gly Thr Tyr Gly Pro Asp Cys Leu Ala Cys Gln Gly Gly Ser
126             130            135            140
127     Gln Arg Pro Cys Ser Gly Asn Gly His Cys Ser Gly Asp Gly Ser Arg
128             145            150            155            160
129     Gln Gly Asp Gly Ser Cys Arg Cys His Met Gly Tyr Gln Gly Pro Leu
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131     Cys Thr Asp Cys Met Asp Gly Tyr Phe Ser Ser Leu Arg Asn Glu Thr
132             180            185            190
133     His Ser Ile Cys Thr Ala Cys Asp Glu Ser Cys Lys Thr Cys Ser Gly
134             195            200            205
135     Leu Thr Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp
136             210            215            220
137     Glu Gly Ala Cys Val Asp Val Asp Glu Cys Ala Ala Glu Pro Pro Pro
138             225            230            235            240
139     Cys Ser Ala Ala Gln Phe Cys Lys Asn Ala Asn Gly Ser Tyr Thr Cys
140             245            250            255
141     Glu Glu Cys Asp Ser Ser Cys Val Gly Cys Thr Gly Glu Gly Pro Gly
142             260            265            270
143     Asn Cys Lys Glu Cys Ile Ser Gly Tyr Ala Arg Glu His Gly Gln Cys

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RAW SEQUENCE LISTING

DATE: 02/21/2002

PATENT APPLICATION: US/09/904,011B

TIME: 16:47:00

Input Set : N:\Crf3\02122002\I904011B.raw

Output Set: N:\CRF3\02212002\I904011B.raw

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147 Asn Glu Asn Cys Tyr Asn Thr Pro Gly Ser Tyr Val Cys Val Cys Pro
148          305          310          315          320
149 Asp Gly Phe Glu Glu Thr Glu Asp Ala Cys Val Pro Pro Ala Glu Ala
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162 aacagccctg gctgagggag ctgcagcgca gcagagtatc tgacggcgcc aggttgcgta 180
163 ggtgcggcac gaggagtttt ccgcgcagcg aggaggtcct gagcagcatg gcccggagga 240
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165 gggcgaggag cgggcccgcg caggaggaga gcctgtacct atggatcgat gtcaccagg 360
166 caagagtact cataggattt gaagaagata tcctgattgt ttcagagggg aaaatggcac 420
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185 actgagctga tatttactct tccttttaag ttttctaagt acgtctgtag catgatggta 1560
186 tagattttct tgtttcagtg ctttgggaca gattttatat tatgtcaatt gatcaggtta 1620
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190 ttgtttacatt tttaaaaatt gctcttaatt tttaaactct caatacaata tattttgacc 1860
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192 ttaaacaata taatatattc taaacacaat gaaataggga atataatgta tgaacttttt 1980
193 gcattggctt gaagcaatat aatatattgt aaacaaaaca cagctcttac ctaataaaca 2040

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RAW SEQUENCE LISTING

DATE: 02/21/2002

PATENT APPLICATION: US/09/904,011B

TIME: 16:47:00

Input Set : N:\Crf3\02122002\I904011B.raw

Output Set: N:\CRF3\02212002\I904011B.raw

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207      Glu Glu Ser Leu Tyr Leu Trp Ile Asp Ala His Gln Ala Arg Val Leu
208      35                    40                    45
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210      50                    55                    60
211      Pro Phe Thr His Asp Phe Arg Lys Ala Gln Gln Arg Met Pro Ala Ile
212      65                    70                    75                    80
213      Pro Val Asn Ile His Ser Met Asn Phe Thr Trp Gln Ala Ala Gly Gln
214      85                    90                    95
215      Ala Glu Tyr Phe Tyr Glu Phe Leu Ser Leu Arg Ser Leu Asp Lys Gly
216      100                   105                   110
217      Ile Met Ala Asp Pro Thr Val Asn Val Pro Leu Leu Gly Thr Val Pro
218      115                   120                   125
219      His Lys Ala Ser Val Val Gln Val Gly Phe Pro Cys Leu Gly Lys Gln
220      130                   135                   140
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224      165                   170                   175
225      Cys Gln Gln Ala Glu Cys Pro Gly Gly Cys Arg Asn Gly Gly Phe Cys
226      180                   185                   190
227      Asn Glu Arg Arg Ile Cys Glu Cys Pro Asp Gly Phe His Gly Pro His
228      195                   200                   205
229      Cys Glu Lys Ala Leu Cys Thr Pro Arg Cys Met Asn Gly Gly Leu Cys
230      210                   215                   220
231      Val Thr Pro Gly Phe Cys Ile Cys Pro Pro Gly Phe Tyr Gly Val Asn
232      225                   230                   235                   240
233      Cys Asp Lys Ala Asn Cys Ser Thr Thr Cys Phe Asn Gly Gly Thr Cys
234      245                   250                   255
235      Phe Tyr Pro Gly Lys Cys Ile Cys Pro Pro Gly Leu Glu Gly Glu Gln
236      260                   265                   270
237      Cys Glu Ile Ser Lys Cys Pro Gln Pro Cys Arg Asn Gly Gly Lys Cys
238      275                   280                   285
239      Ile Gly Lys Ser Lys Cys Lys Cys Ser Lys Gly Tyr Gln Gly Asp Leu
240      290                   295                   300
241      Cys Ser Lys Pro Val Cys Glu Pro Gly Cys Gly Ala His Gly Thr Cys
242      305                   310                   315                   320
243      His Glu Pro Asn Lys Cys Gln Cys Gln Glu Gly Trp His Gly Arg His

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Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using n or Xaa.

VERIFICATION SUMMARY

DATE: 02/21/2002

PATENT APPLICATION: US/09/904,011B

TIME: 16:47:01

Input Set : N:\Crf3\02122002\I904011B.raw

Output Set: N:\CRF3\02212002\I904011B.raw

L:29 M:270 C: Current Application Number differs, Wrong Format

L:403 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13

L:404 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13

L:405 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13

L:406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13

L:614 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26

L:1341 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50

L:2841 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113

L:3206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131

L:4238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174

L:4338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175

L:5176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206



OIIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/904,011B

DATE: 02/12/2002

TIME: 10:58:26

Input Set : D:\sequence listing.txt

Output Set: N:\CRF3\02122002\I904011B.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: Genentech, Inc.
 4 Ashkenazi, Avi
 5 Botstein, David
 6 Desnoyers, Luc
 7 Eaton, Dan L.
 8 Ferrara, Napoleone
 9 Filvaroff, Ellen
 10 Fong, Sherman
 11 Gao, Wei-Qiang
 12 Gerber, Hanspeter
 13 Gerritsen, Mary E.
 14 Goddard, A.
 15 Godowski, Paul J.
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 17 Gurney, Austin L.
 18 Hillan, Kenneth, J.
 19 Kljavin, Ivar J.
 20 Mather, Jennie P.
 21 Pan, James
 22 Paoni, Nicholas F.
 23 Roy, Margaret Ann
 24 Stewart, Timothy A.
 25 Tumas, Daniel
 26 Williams, P. Mickey
 27 Wood, William, I.
 29 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 30 Acids Encoding the Same
 32 <130> FILE REFERENCE: 10466-14
 C--> 34 <140> CURRENT APPLICATION NUMBER: US/09/904,011B
 C--> 35 <141> CURRENT FILING DATE: 2001-07-11
 37 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
 38 <151> PRIOR FILING DATE: 2000-02-22
 40 <150> PRIOR APPLICATION NUMBER: US 60/143,048
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RAW SEQUENCE LISTING

DATE: 02/12/2002

PATENT APPLICATION: US/09/904,011B

TIME: 10:58:26

Input Set : D:\sequence listing.txt

Output Set : N:\CRF3\02122002\I904011B.raw

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82 <150> PRIOR APPLICATION NUMBER: PCT/US99/30999
83 <151> PRIOR FILING DATE: 1999-12-20
84 <150> PRIOR APPLICATION NUMBER: PCT/US00/00219
85 <151> PRIOR FILING DATE: 2000-01-05
87 <160> NUMBER OF SEQ ID NOS: 423

ERRORED SEQUENCES

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5294 <211> LENGTH: 43
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5296 <213> ORGANISM: Artificial Sequence
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5299 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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5302 <400> SEQUENCE: 173
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(42) 43

VERIFICATION SUMMARY

DATE: 02/12/2002

PATENT APPLICATION: US/09/904,011B

TIME: 10:58:29

Input Set : D:\sequence listing.txt

Output Set: N:\CRF3\02122002\I904011B.raw

L:34 M:270 C: Current Application Number differs, Replaced Current Application Number
L:35 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:514 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:769 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1701 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:3586 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:4040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:5303 M:254 E: No. of Bases conflict, LENGTH:Input:42 Counted:43 SEQ:173
L:5344 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
L:5479 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175
L:6540 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206